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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

 □ Declaration Submitted With Initial Filing

□ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Num	ber US020394	
First Named Inventor	QIONG LI	
co	MPLETE IF KNOWN	
Application Number	1	
Filing Date		
Group Art Unit		
Examiner Name		

	i e								
As a below named inventor, I hereby declare that:									
My residence, post office address, and citizenship are as stated below next to my name.									
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
SYSTEM AND METHOD FOR PROVIDING ERROR RECOVERY FOR STREAMING									
	FGS ENCODED VIDEO OVER AN IP NETWORK								
the specification of which	(Title of th	e Invention)							
is attached hereto									
OR	·								
was filed on (MM/DD)/YYYY)	as United States App	plication Number o	r PCT International	1				
Application Number	and	was amended on (MM/DD/Y)	YYY)	(if	applicable).				
I hereby state that I have revie specifically referred to above.	ewed and understand the conte	nts of the above identified spe	ecification, including	g the claims as am	ended				
applications, material information	close information which is mater tion which became available be continuation-in-part application.	tween the filing date of the pr							
	benefits under 35 U.S.C. 119(a		oreign application(s) for patent, invent	or's or plant				
breeder's rights certificate(s),	or 365(a) of any PCT internat	ional application which desig	nated at least one	country other than	the United				
breeder's rights certificate(s), claimed.	w and have also identified belo or of any PCT international ap	w, by checking the box any to oplication having a filing date	before that of the	application on which	ch priority is				
Prior Foreign Application		Foreign Filing Date	Priority	Certified Copy	Attached?				
Number(s)	Country	(MM/DD/YYYY) Country	Not Claimed	YES	NO				
4 d									
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:									

[Page 1 of 2]

PTO/SB/01 (03-01)

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	DECLARATION — Utility or Design Patent Application									
	Direct all correspondence to: X Customer Number or Bar Code Label PATENT TRADEMARK OFFICE Correspondence address below									
Ì	Name Philips Electronics North America Corporation									
	Address 345 Scarborough Road		-	**						
	City Briarcliff Manor	State	New Yorl	c		ZII	P 10510			
	Country USA		Telepho	ne (9	14) 945	-6000	Fax´(914) 332-0615			
	I hereby declare that all statements made herein of my ow believed to be true; and further that these statements were punishable by fine or imprisonment, or both, under 18 U.S. application or any patent issued thereon.	e made w	ith the kno	wledae	that wilfe	ul false state	ements and the like so made are			
W	NAME OF SOLE OR FIRST INVENTOR:		A petition	has	been f	iled for th	is unsigned inventor			
0	Given Name (first and middle [if any])				ly Nam					
	Inventor's Signature		_			Date				
	Tappan		York	\	USA		CN			
	Residence: City	Stat	e //_	7	Count	try	Citizenship			
	118 Newport Avenue Mailing Address									
	Tappan	New	York		10983	}	USA			
	City	Stat	е		Zip		Country			
i	NAME OF SECOND INVENTOR:	petitior	has bee	n file	d for th	is unsign	ed inventor			
\mathcal{A}	Given Name (first and middle [if any])				ily Nam urname		DER SCHAAR			
\wedge	Inventor's Signature & Middle Ma	a				Date /	Jan 20, 2005			
	Martinez	Cali	fornia	4	USA		The Netherlands and Roumania			
Ì	Residence: City	Stat	e U	1	Coun	try	Citizenship			
	One Shields Avenue									
	Mailing Address				Γ					
	Martinez	Cali	fornia		95616	6	USA			
	City	Stat	te	-	Zip		Country			
	City Additional inventors are being named on the PA			Additio		entor(s) shee				

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3

Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor				
Given Name (first and middle	(if any])		Far	nily l	Name or Sumame	
RICHARD		CI	HEN			
Inventor's Signature	,	. 1			Date	
Residence: City Croton-on-	New York Nstate	Con	USA		CN Citizenship	
Mailing Address 518 Half Moon Bay						
Mailing Address 518 Half Moon Bay						
City Croton-on- Hudson	New York State	ZIP	10520	Cou	USA Intry	
Name of Additional Joint Inventor, if any:			A petition has been filed			
Given Name (first and middle [if any])			Family Name or Surname			
Inventor's Signature					Date	
Residence: City	State	Cou	ntry		Citizenship	
Mailing Address						
Mailing Address						
City	tate	Zip		Cou	untry	
Name of Additional Joint Inventor, if any:			A petition has been filed	for t	his unsigned inventor	
Given Name (first and middle	e [if any])	Family Name or Surname				
Inventor's Signature			Date			
Residence: City	Residence: City State		Country		Citizenship	
Mailing Address						
Mailing Address						
City	State		Zip	Co	ountry	

PTO/SB/01 (03-01)
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First N
Applic

☑Declaration Submitted With Initial Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Numl	per US020394	
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Application Number	1	
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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
SYSTEM AND METHOD FOR PROVIDING ERROR RECOVERY FOR STREAMING FGS ENCODED VIDEO OVER AN IP NETWORK									
the specification of which	(Title of the	e Invention)							
is attached hereto									
OR									
was filed on (MM/DD/	YYYY)	as United States App	plication Number or	PCT Internationa	i				
Application Number	and	was amended on (MM/DD/Y)	m)	(if	applicable).				
I hereby state that I have revie specifically referred to above.	wed and understand the conte	nts of the above identified spe	ecification, including	g the claims as an	ended				
I acknowledge the duty to disc applications, material informati international filing date of the o	ion which became available be	tween the filing date of the pri	in 37 CFR 1.56, indication and	cluding for continu the national or PC	ation-in-part T				
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.									
Prior Foreign Application	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy	Attached?				
Number(s)	Country	(WW/DD/1111) Country	Not Claimed	YES	NO				
	•								
Additional famige application numbers are listed an a supplemental priority data sheet PTO/SR/02B attached hereto:									

[Page 1 of 2]

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:	X Customer Number Bar Code Label	or	24	73	7	OR	: [Correspondence address below	
		Р	ATENT TRA	DEMAR	K OFFICE	E			
Name Philips Electronics Nort	h America Corpora	ation							
Address 345 Scarborough Roa	ad T					т			
City Briarcliff Manor		State	New Yor	k			ZIP 1	10510	
Country USA			Telepho	one (9	14) 945	-6000	F	Fax (914) 332-0615	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.							ents and the like so made are		
NAME OF SOLE OR FIRST	INVENTOR:		A petitio	n has	been f	iled fo	r this	unsigned inventor	
Given Name Qi (first and middle [if any])	Cit Mainte			iy Name Li ırname					
Inventor's Signature		_			-	Date			
Tappan		New	York		USA			CN	
Residence: City		State	9		Count	try		Citizenship	
118 Newport Avenue									
Mailing Address									
Tappan		New	York		10983	3		USA	
City		State	<u> </u>		Zip	Zip		Country	
NAME OF SECOND INVEN	TOR: Ap	etition	has be	en file	d for th	is uns	igned	d inventor	
Given Name M (first and middle [if any])	IHAELA				ily Nam urname		AN DE	ER SCHAAR	
Inventor's Signature						Date			
Martinez	•	Calif	omia		USA			The Netherlands and Roumania	
Residence: City		State	e		Coun	try		Citizenship	
One Shields Avenue									
Mailing Address		1					Т		
Martinez		Calif	fornia		95616	6		USA	
City		Stat	е		Zip			Country	
Additional inventors are being named on the PAGE 3 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.									

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3

Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor					
Given Name (first and middle	[if any])	Fam	ily Name or Surname				
RICHARD		CHEN					
Inventor's Signature			Date & Feb. 17. >206				
Croton-on- Hudson	New York State	USA Country	V CN Citizenship				
Mailing Address 518 Half Moon Bay							
Mailing Address 518 Half Moon Bay							
City Croton-on- Hudson	New York State	10520 ZIP	USA Country				
Name of Additional Joint Inventor, if any:		☐ A petition has been filed f	or this unsigned inventor				
Given Name (first and middle	e [if any])	Fam	nily Name or Sumame				
Inventor's Signature			Date				
Residence: City	State	Country	Citizenship				
Mailing Address							
Mailing Address							
City	tate	Zip	Country				
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Given Name (first and middle	e [if any])	Fam	nily Name or Surname				
Inventor's Signature			Date				
Residence: City	State	Country	Citizenship				
Mailing Address							
Mailing Address		_					
City	State	Zip	Country				

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DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1 63)

⊠Declaration □ Declaration Submitted OR Submitted after Initial With Initial Filing (surcharge (37 CFR 1.16 (e)) Filing required)

Attorney Docket Number	er US020394
First Named Inventor	QIONG LI
СОМ	PLETE IF KNOWN
Application Number	1
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:								
My residence, post office address, and citizenship are as stated below next to my name.								
I believe t am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
SYSTEM AND METHOD FOR PROVIDING ERROR RECOVERY FOR STREAMING								
FGS ENCODED V	IDEO OVER AN IP N	IETWORK						
the are different of which	/Title of th	o Invention)						
the specification of which is attached hereto	(Title of the	e Invention)			-			
OR								
was filed on (MM/DD.	/YYY)	as United States App	plication Number or	PCT Internationa	đ.			
Application Number	and	was amended on (MM/DD/Y)	(YY)	(if	f applicable).			
I hereby state that I have revie specifically referred to above.	ewed and understand the conte	nts of the above identified spe	ecification, including	g the claims as an	nended			
applications, material informat	close information which is mater ion which became available be continuation-in-part application.	tween the filing date of the pr	in 37 CFR 1.56, in ior application and	cluding for continu the national or PC	ation-in-part T			
I hereby daim foreign priority	benefits under 35 U.S.C. 119(a	i)-(d) or (f), or 365(b) of any fo	oreign application(s) for patent, inven	tor's or plant			
breeder's rights certificate(s), States of America, listed belov	or 365(a) of any PCT internati w and have also identified below	ional application which desig w. by checking the box any for	nated at least one preign application(s	country other that) for patent, inven	n the United tor's or plant			
breeder's rights certificate(s), claimed.	or of any PCT international ap	plication having a filing date	before that of the	application on whi	ch priority is			
Prior Foreign Application		Foreign Filing Date	Priority	Certified Copy	Attached?			
Number(s)	Country	(MM/DD/YYYY) Country	Not Claimed	YES	NO			
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:								

[Page 1 of 2]

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: X Customer Number Bar Code Laber	er or 24	1737	OR	Correspondence address below					
	PATENT TR	ADEMARK OFFICE	Ĭ 						
Name Philips Electronics North America Corporation									
Address 345 Scarborough Road									
City Briarcliff Manor	State New Yo	rk	ZIP	10510					
Country USA	Teleph	none (914) 945	i-6000	Fax (914) 332-0615					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor									
Given Name QIONG Family Name Li or Surname									
Inventor's Signature L			Date (X	1/12/2004					
Tappan	New York	USA		CN					
Residence: City	State	Coun	try	Citizenship					
118 Newport Avenue									
Mailing Address									
Tappan	New York	10983		USA					
City	State	Zip		Country					
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor									
Given Name MIHAELA Family Name VAN DER SCHAAR or Surname									
Inventor's Signature			Date						
Martinez	California	USA		The Netherlands and Roumania					
Residence: City	State	Coun	itry	Citizenship					
One Shields Avenue									
Mailing Address				1					
Martinez	California	95616	3 .	USA					
City	State	Zip	- 1	Country					
Additional inventors are being named on the PAGE 3 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.									

Please type a plus sign (+) inside this box

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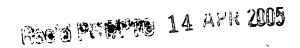
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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3

Name of Additional Joint Inventor, if any:		A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname						
RICHARD		CHEN						
Inventor's Signature			Date					
Croton-on- Residence: City Hudson	New York State	USA Country	CN Citizenship					
Mailing Address 518 Half Moon Bay								
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City Croton-on- Hudson	New York _State	10520 ZIP	USA Country					
Name of Additional Joint Inventor, if any	☐ A petition has been filed for this unsigned inventor							
Given Name (first and midd	lle [if any])	Fa	Family Name or Sumame					
Inventor's Signature Date								
Residence: City State		Country	Citizenship					
Mailing Address								
Mailing Address								
City	State	Zip	Country					
Name of Additional Joint Inventor, if any:								
Given Name (first and middle [if any]) Family Name or Surname								
Inventor's Signature Date								
Residence: City	State	Country	Citizenship					
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Mailing Address								
City State		Zip	Country					



PTO/SB/80 (11-04)

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).								
I hereby appoint:								
X Pract	X Practitioners associated with the Customer Number: 24737							
┌ OR			L					
Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):								
	Name		Registration Number			Registration Number		
			T a					
								
as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).								
Please char	nge the corres	pondence address for the applica	tion identified in the at	ached statement u	inder 37 CFR 3.73(b) to:			
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OR II	ne address as	sociated with Customer Number:						
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Telephone Fax								
L		· · · · · · ·		J				
Assignee N	lame and Addi	ress:			***************************************			
		KUNIN	кт.т.тке риті	TPS ELEC	TRONICS N.V.			
KONINKLIJKE PHILIPS ELECTRONICS N.V. Groenewoudseweg l								
5621 BA Eindhoven, The Netherlands								
A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be								
filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of								
the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee,								
and must identify the application in which this Power of Attorney is to be filed.								
SIGNATURE of Assignee of Record The idividual whose signs are and title is supplied below is authorized to act on behalf of the assignee								
Signature	///	May E. M	aur		Date 14 Janua	ary 2005		
Name	Michae	el E. Marion			Telephone (914)	333-9637		
Title	Author	rized Representa	tive					

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10/531601

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Koninklijke Philips Electronics N.V. Application No./Patent No.: Concurrently Filed/Issue Date: Concurrently Entitled: SYSTEM AND METHOD FOR PROVIDING ERRO RECOVERY FOR STREAMING FGS ENCODED VIDEO OVER AN IP NETWORK Koninklijke Philips Electronics N.V. corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) (Name of Assignee) states that it is: 1. It the assignee of the entire right, title, and interest; or an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is in the patent application/patent identified above by virtue of either: A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame ____, or for which a copy thereof is attached. OR B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown To: The document was recorded in the United States Patent and Trademark Office at ____, Frame , or for which a copy thereof is attached. Reel The document was recorded in the United States Patent and Trademark Office at ____, Frame , or for which a copy thereof is attached. Reel From: The document was recorded in the United States Patent and Trademark Office at , or for which a copy thereof is attached. ___, Frame _ [] Additional documents in the chain of title are listed on a supplemental sheet. [] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. FRANK J. KEEGAN, Reg. 50,145 **APRIL 14, 2005** Date Typed on printed name (914) 333-9669 Telephone number Signature

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Corporate Counsel Title

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.